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PTO/SB/05 (03-01)
Approved for use through 10/31/2002. OMB 0651-0032

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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

| | |
|------------------------|---------------------------------|
| Attorney Docket No. | A01439 |
| First Inventor | Anne Mae Gaffney, et al. |
| Title | HYDROTHERMALLY SYNTHESIZED..... |
| Express Mail Label No. | ER405028324US |

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. Applicant claims small entity status.
See 37 CFR 1.27.
3. Specification [Total Pages 44]
 - Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. Drawing(s) (35 U.S.C. 113) [Total Sheets 4]
5. Oath or Declaration [Total Pages 2]
 - a. Newly executed (original or copy)
 - b. Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 18 completed)
 - i. **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s)
named in the prior application, see 37 CFR
1.63(d)(2) and 1.33(b).
6. Application Data Sheet. See 37 CFR 1.76

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation Divisional Continuation-in-part (CIP)

of prior application No.:

Group Art Unit:

Prior application information: Examiner

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

| | | | |
|---|--|-----------------------------------|--|
| <input checked="" type="checkbox"/> Customer Number or Bar Code Label | 21898 (Insert Customer No. or Attach bar code label here) | | or <input type="checkbox"/> Correspondence address below |
| Name | | | |
| Address | | | |
| City | State | Zip Code | |
| Country | Telephone | Fax | |
| Name (Print/Type) | MARCELLA M. BODNER | Registration No. (Attorney/Agent) | 46,561 |
| Signature | <i>Marcella M. Bodner</i> | | Date 9/29/2003 |

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

31109 U.S. PTO
10/6/2003
093003

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FEE TRANSMITTAL

for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27TOTAL AMOUNT OF PAYMENT (\$)856

Complete if Known

| | |
|----------------------|---------------------------------|
| Application Number | <u>Not yet assigned</u> |
| Filing Date | <u>Herewith</u> |
| First Named Inventor | <u>Anne Mae Gaffney, et al.</u> |
| Examiner Name | <u>Not yet assigned</u> |
| Art Unit | <u>Not yet assigned</u> |
| Attorney Docket No. | <u>A01439</u> |

METHOD OF PAYMENT (check all that apply)

 Check Credit card Money Order Other None
 Deposit Account:18-1850Rohm and Haas Company

The Commissioner is authorized to: (check all that apply)

Charge fee(s) indicated below Credit any overpayments

Charge any additional fee(s) during the pendency of this application

Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

| Large Entity | Small Entity | Fee Fee | Fee Description | Fee Paid |
|--------------|--------------|------------------------|-----------------|-----------|
| Code (\$) | | Code (\$) | | |
| 1001 750 | 2001 375 | Utility filing fee | | <u>70</u> |
| 1002 330 | 2002 165 | Design filing fee | | |
| 1003 520 | 2003 260 | Plant filing fee | | |
| 1004 750 | 2004 375 | Reissue filing fee | | |
| 1005 160 | 2005 80 | Provisional filing fee | | |
| SUBTOTAL(1) | | (\$) | <u>70</u> | |

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

| Total Claims | -20** = | X | = | Fee from Extra Claims below | Fee Paid |
|--------------|---------|---|---|-----------------------------|-----------|
| 11 | -20** = | X | = | | |
| 4 | - 3** = | 1 | X | <u>86</u> | <u>86</u> |
| | | | | | |

| Large Entity | Small Entity | Fee Fee | Fee Description |
|--------------|--------------|-----------|--|
| Code (\$) | | Code (\$) | |
| 1202 18 | 2202 | 9 | Claims in excess of 20 |
| 1201 84 | 2201 | 42 | Independent claims in excess of 3 |
| 1203 280 | 2203 | 140 | Multiple dependent claim, if not paid |
| 1204 84 | 2204 | 42 | ** Reissue independent claims over original patent |
| 1205 18 | 2205 | 9 | ** Reissue claims in excess of 20 and over original patent |
| SUBTOTAL (2) | | (\$) | <u>86</u> |

**or number previously paid, if greater; For Reissues, see above

3. ADDITIONAL FEES

Large Entity Small Entity

| Fee Fee Code (\$) | Fee Fee Code (\$) | Fee Description | Fee Paid |
|-----------------------------------|-------------------|---|----------|
| 1051 130 | 2051 | 65 Surcharge - late filing fee or oath | |
| 1052 50 | 2052 | 25 Surcharge - late provisional filing fee or cover sheet | |
| 1053 130 | 1053 | 130 Non-English specification | |
| 1812 2,520 | 1812 2,520 | For filing a request for ex parte reexamination | |
| 1804 920* | 1804 | 920* Requesting publication of SIR prior to Examiner action | |
| 1805 1,840* | 1805 | 1,840* Requesting publication of SIR after Examiner action | |
| 1251 110 | 2251 | 55 Extension for reply within first month | |
| 1252 410 | 2252 | 205 Extension for reply within second month | |
| 1253 930 | 2253 | 465 Extension for reply within third month | |
| 1254 1,450 | 2254 | 725 Extension for reply within fourth month | |
| 1255 1,970 | 2255 | 985 Extension for reply within fifth month | |
| 1401 320 | 2401 | 160 Notice of Appeal | |
| 1402 320 | 2402 | 160 Filing a brief in support of an appeal | |
| 1403 280 | 2403 | 140 Request for oral hearing | |
| 1451 1,510 | 1451 | 1,510 Petition to institute a public use proceeding | |
| 1452 110 | 2452 | 55 Petition to revive - unavoidable | |
| 1453 1,300 | 2453 | 650 Petition to revive - unintentional | |
| 1501 1,300 | 2501 | 650 Utility issue fee (or reissue) | |
| 1502 470 | 2502 | 235 Design issue fee | |
| 1503 630 | 2503 | 315 Plant issue fee | |
| 1460 130 | 1460 | 130 Petitions to the Commissioner | |
| 1807 50 | 1807 | 50 Processing fee under 37 CFR 1.17(q) | |
| 1806 180 | 1806 | 180 Submission of Information Disclosure Stmt | |
| 8021 40 | 8021 | 40 Recording each patent assignment per property (times number of properties) | |
| 1809 750 | 2809 | 375 Filing a submission after final rejection (37 CFR 1.129(a)) | |
| 1810 750 | 2810 | 375 For each additional invention to be examined (37 CFR 1.129(b)) | |
| 1801 750 | 2801 | 375 Request for Continued Examination (RCE) | |
| 1802 900 | 1802 | 900 Request for expedited examination of a design application | |
| Other fee (specify) | | | |
| *Reduced by Basic Filing Fee Paid | | SUBTOTAL (3) (\$) | 0 |

(Complete if applicable)

| SUBMITTED BY | Name (Print/Type) | Registration No. (Attomey/Agent) | Telephone (215) 592-3025 |
|--------------|---------------------------|----------------------------------|--------------------------|
| Signature | <u>Marcella M. Bodner</u> | 46,561 | Date <u>9/29/2003</u> |

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Docket Number: A01439

MMB/yv

In re application of:

Anne Mae Gaffney, et al

Serial No: Not yet assigned : Group Art Unit: Not yet assigned

Confirmation No.: Not yet assigned :

Filed: Herewith : Examiner: Not yet assigned

For: **HYDROTHERMALLY SYNTHESIZED MO-V-M-NB-X OXIDE CATALYSTS
FOR THE SELECTIVE OXIDATION OF HYDROCARBONS**

MAIL STOP: PATENT APPLICATION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

CERTIFICATE OF EXPRESS MAILING

Sir:

I hereby certify that the following correspondence is being deposited with the U.S. Postal Service as Express Mail with sufficient postage in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date indicated next to my signature below:

Utility Patent Application Transmittal
Fee Transmittal (in duplicate)
Non-Provisional Patent Application
Drawings (4 sheets)
Original Declaration and Power of Attorney
Preliminary Amendment
Return Receipt Postcard

9/26/03
Date

Yvette Vigliarese
Signature

U.S. Postal Service Express Mail Label No. ER405028324US